

Monthly Data Summary

Communicable Disease Section Public Health Division Wyoming Department of Health

April 1, 2012 through April 30, 2012 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

April 2012	
Age Groups (yrs)	Number of Cases
10-14	3
15-19	59
20-24	96
25-29	37
30-34	15
35-39	7
40-44	2
Total Number	219

The targeted age group for screening is 15-25 years of age. Combined, the 15-19 and 20-24 age groups make up 71% of the total chlamydia and gonorrhea cases for April, 2011. The 25-29 year olds comprise an additional 17% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

April 2012		
Gender	Number of Cases	
Male	87	
Females	132	
Pregnant	17	
Not Pregnant	115	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of April males comprised 40% of the cases and females 60% of the cases. Approximately 13% of positive females were pregnant in the month of April.

Chlamydia and Gonorrhea Partner Services

April 2012		
	Number of cases	
Total Partners	363	
Partners Preventatively Treated	48	
Partners Tested Positive and Treated	20	
Partners Not Infected	0	

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of April, approximately 13% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 6% of partners that tested positive and were treated and 0% that were tested and not infected.